

The invention claimed is

- 1 1. A method of providing a communication key to a user, comprising the step of:
2 using a first network to securely provide a communication key to a user for use in
3 communications over a second network.
- 1 2. The method of claim 1, wherein the key is an authentication key.
- 1 3. The method of claim 1, wherein the key is an encryption key.
- 1 4. The method of claim 3, wherein the key is an authentication key.
- 1 5. The method of claim 1, wherein the first network is a CDMA network.
- 1 6. The method of claim 1, wherein the first network is a TDMA network.
- 1 7. The method of claim 1, wherein the first network is a GSM network.
- 1 8. The method of claim 1, wherein the first network is an AMPS network.
- 1 9. The method of claim 1, wherein the second network is a data communications
2 network.
- 1 10. The method of claim 1, wherein the second network is a voice communications
2 network.
- 1 11. A method of providing a communication key to a user, comprising the step of:
2 using a first network to securely provide a communication key to a user for use in
3 communications over a second network, where the first network securely transmits the key using
4 a ciphering key.
- 1 12. The method of claim 11, wherein the key is an authentication key.
- 1 13. The method of claim 11, wherein the key is an encryption key.

1 14. The method of claim 13, wherein the key is an authentication key.

1 15. A method of providing a communication key to a user, comprising the step of:
2 using a CDMA network to securely provide a communication key to a user for use in
3 communications over a second network, where the first network securely transmits the key using
4 a ciphering key and where the second network is a data network.

1 16. The method of claim 15, wherein the key is an authentication key.

1 17. The method of claim 15, wherein the key is an encryption key.

1 18. The method of claim 17, wherein the key is an authentication key.

1 19. A method of providing a communication key to a user, comprising the steps of:
2 receiving a communications key from a first communication network; and
3 providing the communication key to a user using a second communication network,
4 where the communication key is used for communications over the first network.

1 20. The method of claim 19, wherein the step of providing comprises securely providing
2 the communication key to the user.

1 21. The method of claim 19, wherein the key is an authentication key.

1 22. The method of claim 19, wherein the key is an encryption key.

1 23. The method of claim 22, wherein the key is an authentication key.

1 24. A method of providing a communication key to a user, comprising the steps of:
2 providing a communication key to a first communication network for delivery to a user;
3 and
4 using the communication key for communications with the user over a second
5 communication network.

1 25. The method of claim 24, wherein the step of providing comprises providing the
2 communication key for secure delivery to the user.

- 1 26. The method of claim 24, wherein the key is an authentication key.
- 1 27. The method of claim 24, wherein the key is an encryption key
- 1 28. The method of claim 27, wherein the key is an authentication key.

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